MACHINE SPECIFICATIONS

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MODEL W1773
SHOP FOX® 15 HP 3-PHASE 37" DRUM SANDER

Product Dimensions

Weight..... 1283 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 62 x 53 x 49 in.
Footprint (Length x Width)..... 45 x 32 in.

Shipping Dimensions

Type..... Wood Slat Crate
Content..... Machine
Weight..... 1374 lbs.
Length x Width x Height..... 57 x 62 x 43 in.

Electrical

Power Requirement..... 220V or 440V, 3-Phase, 60 Hz
Prewired Voltage..... 220V
Full-Load Current Rating..... 43A at 220V, 21.5A at 440V
Minimum Circuit Size..... 60A at 220V, 30A at 440V
Connection Type..... Permanent (Hardwire to Shutoff Switch)
Switch Type..... Control Panel w/Magnetic Switch Protection
Voltage Conversion Kit..... X1773553 for 440V

Motors

Main

Type..... 220V/440V, TEFC Induction
Horsepower..... 15 HP
Phase..... 3-Phase
Amps..... 43A/21.5A
Speed..... 1725 RPM
Power Transfer ..... Twin V-Belt Drive
Bearings..... Sealed & Permanently Lubricated

Feed

Type..... 220V/440V, TEFC Induction
Horsepower..... 1/3 HP
Phase..... 3-Phase
Amps..... 1.3A/0.65A
Speed..... 1175 RPM
Power Transfer ..... Belt Drive
Bearings..... Sealed & Permanently Lubricated

Main Specifications

Operation Information

Number of Sanding Heads	2
Maximum Board Width	36-1/2 in.
Minimum Board Width	2 in.
Maximum Board Thickness	4 in.
Minimum Board Thickness	1/16 in.
Minimum Board Length	9 in.
Sandpaper Speed	2800 FPM
Conveyor Feed Rate	6 – 18 FPM
Sandpaper Length	138 in.
Sandpaper Width	6 in.

Drum Information

Infeed Sanding Drum Type	Steel/Rubber
Infeed Sanding Drum Size	6 in.
Outfeed Sanding Drum Type	Rubber
Outfeed Sanding Drum Size	6 in.

Construction

Conveyor Belt	Rubber
Body	Steel
Paint Type/Finish	Powder Coated

Other Related Information

Floor To Table Height	29 - 33 in.
Sanding Belt Tension	Spring Loaded
Number of Pressure Rollers	5
Pressure Roller Type	Rubber
Pressure Roller Size	1-17/32 in.
Conveyor Belt Length	90-1/2 in.
Conveyor Belt Width	36-1/2 in.
Belt Roller Size	2.67 in.
Number of Dust Ports	4
Dust Port Size	4 in.

Other

Country of Origin	Taiwan
Warranty	2 Years
Approximate Assembly & Setup Time	30 Minutes
Serial Number Location	ID Label on Control Box
ISO 9001 Factory	No
CSA, ETL, or UL Certified/Listed	No

Features

Advanced Dust Collection
Easy Access Control Panel with Load Meter
Variable Speed Conveyor
Hinged Hood With Gas Struts for Easy Drum Access
Industrial Rubber Conveyor Belt (Similar to Wide Belt Sander Belts)
State of the Art Computer Balanced Drums
0.020" Table Lift with 360 degree Handwheel Turn